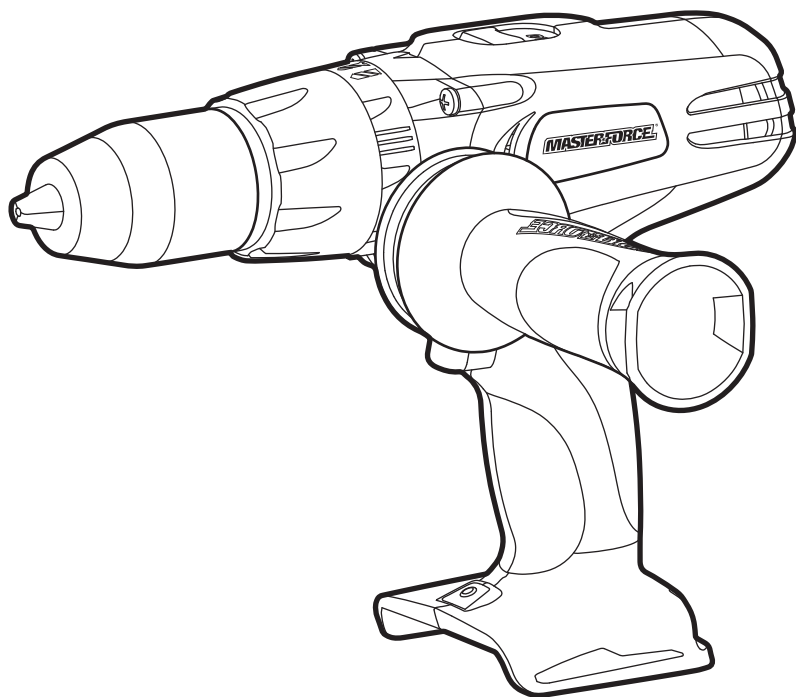




20 Volt Lithium-Ion Hammer Drill



241-0413

OPERATOR'S MANUAL

⚠ CAUTION: To Reduce The Risk Of Injury, User Must Read And Understand The Operator's Manual. Save These Instructions For Future Reference.




For questions / comments, technical assistance or repair parts –
Please Call Toll Free: 1-866-917-4374. (M-F 8am – 6pm EST.)

TABLE OF CONTENTS

Safety Symbols	Page 2
Safety Instructions	Page 3
Overview/Specifications	Page 7
Assembly	Page 8
Operation	Page 9
Maintenance	Page 15
Troubleshooting	Page 16
Warranty	Page 18

SAFETY SYMBOLS


Some of these following symbols may be used on this tool. Please study them and learn their meaning. Proper interpretation of these symbols will allow you to operate the tool better and more safely.

Symbol	Name	Designation / Explanation
V	Volts	Voltage
A	Amperes	Current
Hz	Hertz	Frequency (cycles per second)
W	Watts	Power
~	Alternating current	Type of current
—	Direct current	Type of characteristic of current
n_0	No-load speed	Rotational speed at no load
	Class II construction	Double insulated construction
.../min	Per minute	Revolutions, strokes, surface speed orbits, etc., per minute
	Wear safety goggles	 WARNING: The operation of any power tool can result in foreign objects being thrown into your eyes, which can result in severe eye damage. Before beginning power tool operation, always wear safety goggles or safety glasses with side shields and a full-face shield when needed. We recommend a Wide Vision Safety Mask for use over eye-glasses or standard safety glasses with side shields. Always use eye protection which is marked to comply with ANSI Z87.1.


 **WARNING:** To ensure safety and reliability, all repairs should be performed by a qualified service technician.


SAFETY INSTRUCTIONS


The purpose of safety symbols is to attract your attention to possible dangers. The safety symbols and the explanations with them deserve your careful attention and understanding. The symbol warnings do not, by themselves, eliminate any danger. The instructions and warnings they give are no substitutes for proper accident prevention measures.


 **WARNING:** Be sure to read and understand all safety instructions in this manual, including all safety alert symbols such as “DANGER,” “WARNING,” and “CAUTION” before using this tool. Failure to follow all instructions listed below may result in electric shock, fire, and/or serious personal injury.

SYMBOL MEANING

 **SAFETY ALERT SYMBOL:** Indicates DANGER, WARNING, OR CAUTION. May be used in conjunction with other symbols or pictographs.

 **DANGER:** Indicates an imminently hazardous situation, which, if not avoided, will result in death or serious injury.

 **WARNING:** Indicates a potentially hazardous situation, which, if not avoided, could result in death or serious injury.

 **CAUTION:** Indicates a potentially hazardous situation, which, if not avoided, could result in minor or moderate injury.

NOTICE: (Without Safety Alert Symbol) Indicates a situation that may result in property damage.


SAVE THESE INSTRUCTIONS!

SAFETY INSTRUCTIONS

 **WARNING:** Read all safety warnings and instructions!

Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury. Save all warnings and instructions for future reference.

The term power tool in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

 **WARNING:** Risk of fire and electric shock. Dry location use only. Do not expose to rain. Risk of injury.

WORK AREA SAFETY

1. **Keep the work area clean and well lit.** Cluttered or dark areas invite accidents.
2. **Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** Power tools create sparks which may ignite the dust or fumes.
3. **Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control.

ELECTRICAL SAFETY

1. **Power tool plugs must match the outlet.** Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools. Unmodified plugs and matching outlets will reduce the risk of electric shock.
2. **Avoid body contact with earthed or grounded surfaces such as pipes, radiators, ranges and refrigerators.** There is an increased risk of electric shock if your body is earthed or grounded.
3. **Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.

4. **Do not abuse the cord.** Never use the cord for carrying, pulling or unplugging the power tool. Keep the cord away from heat, oil, sharp edges or moving parts. Damaged or entangled cords increase the risk of electric shock.

5. **When operating a power tool outdoors, use an extension cord suitable for outdoor use.** Use of a cord suitable for outdoor use reduces the risk of electric shock.

6. **If operating a power tool in a damp location is unavoidable, use a ground-fault circuit interrupter (GFCI) protected supply.** Use of a GFCI reduces the risk of electric shock.

PERSONAL SAFETY

1. **Stay alert, watch what you are doing and use common sense when operating a power tool.** Do not use the tool while tired or under the influence of drugs, alcohol, or medication. A moment of inattention while operating power tools may result in serious personal injury.

2. **Use personal protective equipment.** Always wear eye protection. Protective equipment such as a dust mask, non-skid safety shoes, hard hat, or hearing protection, used for appropriate conditions, will reduce personal injuries.

3. **Prevent unintentional starting.** Ensure that the switch is in the off-position before connecting to the power source and/or battery pack, picking up or carrying the tool. Carrying power tools with your finger on the switch or energizing power tools that have the switch on invites accidents.

4. **Remove any adjusting key or wrench before turning the power tool on.** A wrench or a key left attached to a rotating part of the power tool may result in personal injury.

5. **Do not overreach.** Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.

SAFETY INSTRUCTIONS

6. **Dress properly.** Do not wear loose clothing or jewelry. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewelry or long hair can be caught in moving parts.

7. **If devices are provided for the connection of dust extraction and collection facilities,** ensure that these are connected and properly used. Use of these devices can reduce dust-related hazards.

USE AND CARE OF THE POWER TOOLS

1. **Do not force the power tool.** Use the correct power tool for your application. The correct power tool will do the job better and more safely at the rate for which it was designed.

2. **Do not use the power tool if the switch does not turn it on and off.** Any power tool that cannot be controlled with the switch is dangerous and must be repaired.

3. **Disconnect the plug from the power source and/or the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools.** Such preventive safety measures reduce the risk of starting the power tool accidentally.

4. **Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool.** Power tools are dangerous in the hands of untrained users.

5. **Maintain power tools.** Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools.

6. **Keep cutting tools sharp and clean.** Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.

7. **Use the power tool, accessories, tool bits etc. in accordance with these instructions,** taking into account the working conditions and the work to be performed. Use of the power tool for operations different from those intended could result in a hazardous situation.

BATTERY TOOL USE AND CARE

1. **Recharge only with the charger specified by the manufacturer.** A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.

2. **Use power tools only with specifically designated battery packs.** Use of any other battery packs may create a risk of injury and fire.

3. **When the battery pack is not in use,** keep it away from other metal objects, such as paper clips, coins, keys, nails, screws or other small metal objects that can make a connection from one terminal to another. Shorting the battery terminals together may cause burns or a fire.

4. **Under abusive conditions, liquid may be ejected from the battery; avoid contact.** If contact accidentally occurs, flush with water. If liquid contacts eyes, also seek medical help. Liquid ejected from the battery may cause irritation or burns.

SERVICE

1. **Have your power tool serviced by a qualified repair person using only identical replacement parts.** This will ensure that the safety of the power tool is maintained.

SAFETY INSTRUCTIONS

SPECIFIC SAFETY RULES FOR CORDLESS HAMMER DRILL

1. Use only with the batteries and charger listed below.

Battery pack	Charger
252-8024	
252-8028	
252-8032	252-8036
252-8033	252-8037
252-8029	

2. Hold power tools by their insulated gripping surfaces when performing an operation where the cutting tool may contact hidden wiring or its own cord. Contact with a “live” wire will also make exposed metal parts of the tool “live” and shock the operator.

3. Wear ear protectors when impact drilling. Exposure to noise can cause hearing loss.

4. Use auxiliary handle(s), if supplied with the tool. Loss of control can cause personal injury.

5. Use protective gloves when removing the bit from the tool, or first allow the bit to cool down. The bit may be hot after prolonged use.

6. Use protective gloves when operating the tool. Protective gloves can help to keep you from being burnt and hurt.

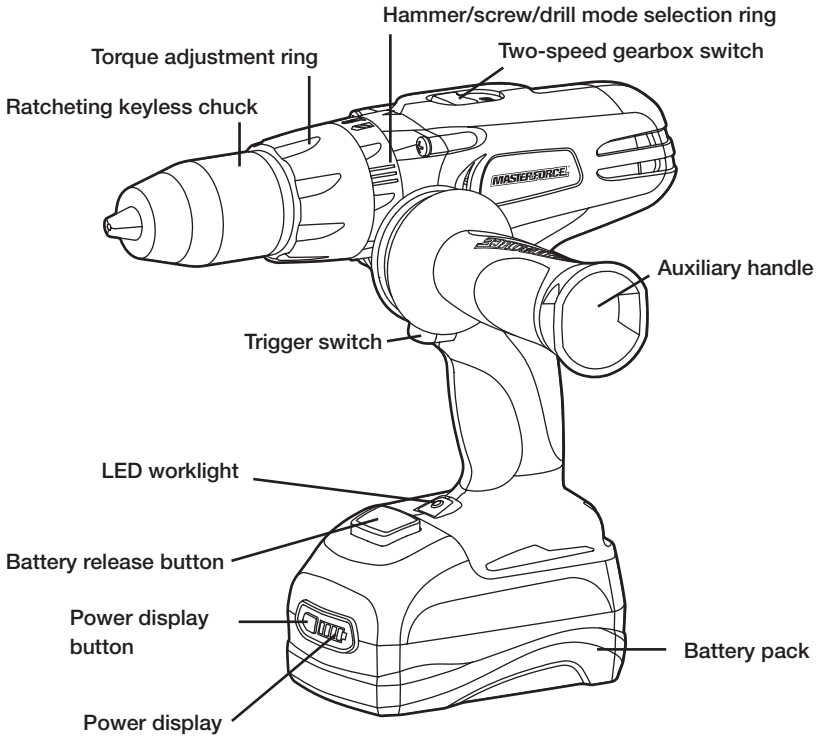
7. Keep your hands away from the motor-housing vents. Hot gas comes from the vents during operation.

8. Do not operate the tool at full-load for more than 30 seconds, as this can cause the motor to become too hot, which may damage the motor.

9. Release the trigger immediately when the screws are tightened to avoid breaking the screw.

10. For best results, your battery tool should be charged in a location where the temperature is more that 41°F (5°C) but less that 122°F (50°C). Do not store outside or in vehicles.

OVERVIEW



SPECIFICATIONS

Motor	20 Volt DC
Switch	VSR (Variable Speed Reversible)
No-load speed	LO: 0-300 RPM / HI: 0-1300 RPM
Hammer	LO: 0-3900 BPM / HI: 0-16900 BPM
Clutch	24 position
Chuck	1/2" (13mm), ratcheting, single-sleeve keyless
Max torque	480 in. lbs.
Hammer Drill weight (without battery)	3.06 lbs.
Battery voltage	20 Volt DC
Charger input	120-Volts, 60Hz, AC only
Optimum charging temperature	32°F (0°C) – 122°F (50°C)

SPECIFICATIONS

⚠ WARNING: The safe use of this product requires an understanding of the information included on the tool and in this operator's manual, as well as knowledge of the project you are attempting. Before using this product, familiarize yourself with all operating features and safety rules.

ADJUSTABLE TORQUE

The hammer drill has 24 screw-driving positions.

FORWARD/CENTER LOCK/REVERSE

The direction-of-rotation selector located above the trigger switch changes the direction of the bit rotation. Setting the trigger switch in the OFF (center lock) position helps to reduce the possibility of accidental starting when not in use.

LED WORKLIGHT

Pressing the trigger switch illuminates the LED worklight, located on the front of the hammer drill. This feature provides extra light for increased visibility.

RATCHETING KEYLESS CHUCK

The keyless chuck allows you to hand-tighten or release the drill bit in the chuck jaws. The ratcheting feature is designed to prevent the chuck from opening during operation.

TWO-SPEED GEAR BOX

The two-speed gear box is designed for drilling or driving at LO or HI speeds. A slide switch is located on the top of your hammer drill for selecting the appropriate speed.

VARIABLE SPEED

The variable-speed trigger switch delivers higher speed with increased trigger pressure and lower speed with decreased trigger pressure.

ASSEMBLY

⚠ WARNING: If any part is broken or missing, **DO NOT** attempt to plug in the power cord, attach the battery or operate the hammer drill until the broken or missing part is replaced. Failure to do so could result in possible serious injury.

⚠ WARNING: Do not attempt to modify this hammer drill or create accessories not recommended for use with this hammer drill. Any such alteration or modification is misuse and could result in a hazardous condition leading to possible serious injury.

⚠ WARNING: To prevent accidental starting that could cause serious personal injury, always remove the battery pack from the hammer drill when assembling parts.

CONTENTS

Hammer drill, double ended bit, auxiliary handle and Operator's Manual.

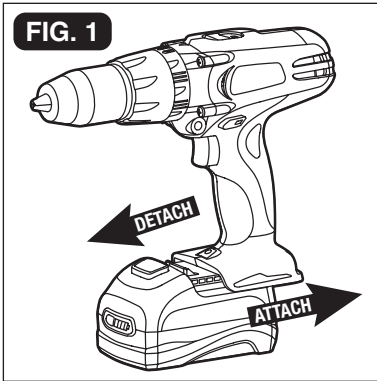
UNPACKING

This product has been shipped completely assembled.

1. Carefully remove the tool and any accessories from the box. Make sure that all of the items listed in the packing list are included.
2. Inspect the tool carefully to make sure that no breakage or damage occurred during shipping.
3. Do not discard the packing material until you have carefully inspected and satisfactorily operated the tool.

OPERATION

TO ATTACH BATTERY PACK (FIG. 1)



1. Lock the trigger switch on the hammer drill by placing the direction of rotation (forward/center lock/reverse) selector in center position.
2. Align the raised portion on the battery pack with the grooves on the bottom of the hammer drill, and then attach the battery pack to the hammer drill as shown.
3. Make sure that the latch on the battery pack snaps into place and the battery pack is secured to the hammer drill before beginning operation.

NOTICE: When placing the battery pack in the tool, be sure that the raised rib on the battery pack aligns with the groove on the hammer drill and the latches snap into place properly. Improper assembly of the battery pack can cause damage to internal components.

TO DETACH BATTERY PACK (FIG. 1)

1. Lock the trigger switch on the hammer drill by placing the direction of rotation (forward/center lock/reverse) selector in the center position.

2. Depress the battery release buttons located on the front of the battery pack to release the battery pack.
3. Pull forward on the battery pack to remove it from the tool.

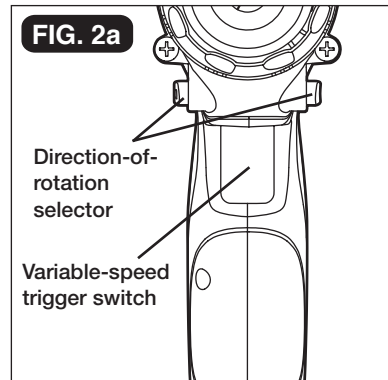
USING THE AUXILIARY HANDLE ASSEMBLY

WARNING: To reduce the risk of injury, always use the auxiliary handle when operating, hold the tool with both hands to maximize control.

The auxiliary handle must be tightened sufficiently to resist the twisting action of the tool if the accessory binds or stalls. Be sure to grip the side handle at the far end to control the tool during a stall.

The auxiliary handle can be attached to either side for left or right hand use.

TRIGGER SWITCH (FIG. 2a)



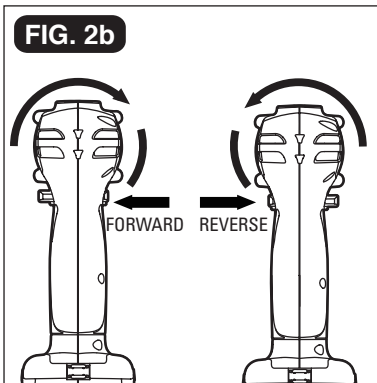
To turn the hammer drill ON, depress the trigger switch. To turn it OFF, release the trigger switch.

OPERATION

VARIABLE SPEED (FIG. 2a)

The variable-speed trigger switch delivers higher speed with increased trigger pressure and lower speed with decreased trigger pressure.

DIRECTION-OF-ROTATION SELECTOR (FORWARD/CENTER LOCK/ REVERSE) (FIG. 2b)



The direction of bit rotation is reversible and is controlled by a selector located above the trigger switch.

With the hammer drill held in normal operating position:

1. Position the direction of rotation selector to the left of the tool for forward rotation.
2. Position the direction of rotation selector to the right of the tool for reverse rotation.
3. Setting the switch in the OFF (center lock) position helps reduce the possibility of accidental starting when not in use.

CAUTION: To prevent gear damage, always allow the chuck to come to a complete stop before changing the direction of rotation.

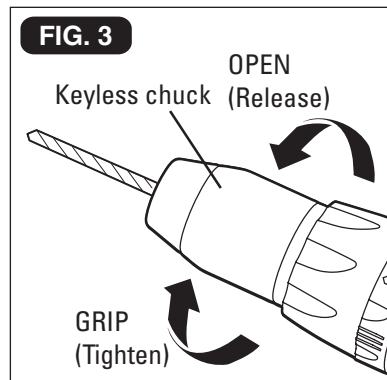
NOTICE: The hammer drill will not run unless the direction of rotation selector is engaged fully to the left or right.

ELECTRIC BRAKE

To stop the hammer drill, release the trigger switch and allow the chuck to come to a complete stop. The electric brake quickly stops the chuck from rotating. This feature engages automatically when you release the trigger switch.

RATCHETING KEYLESS CHUCK (FIG. 3)

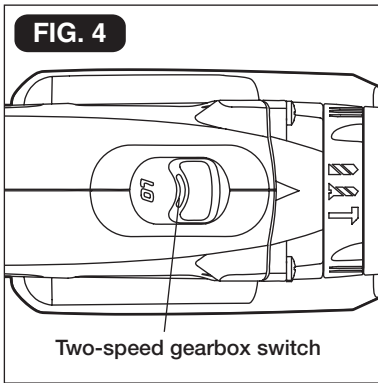
WARNING: Do not hold the chuck body with one hand and use the power of the hammer drill to tighten the chuck jaws on the drill bit. The chuck body could slip in your hand, or your hand could slip and come in contact with the rotating bit. This could cause an accident resulting in serious personal injury.



OPERATION

The hammer drill has a keyless chuck to tighten or release the drill bits in the chuck jaws. The arrows on the chuck indicate which direction to rotate the chuck body in order to GRIP (tighten) or OPEN (release) the chuck jaws on the drill bit. The ratcheting feature is designed to prevent the chuck from opening during operation.

TWO-SPEED GEAR BOX (FIG. 4)



The hammer drill has a two-speed gear box designed for drilling or driving at LO or HI speeds. A slide switch is located on the top of the hammer drill to select either LO or HI speed.

When using the hammer drill in the LO speed range, the speed will decrease and the hammer drill will have more power and torque. When using the hammer drill in the HI speed range, the speed will increase and the hammer drill will have less power and torque. Use LO speed for high power and torque applications and HI speed for fast drilling or driving applications.

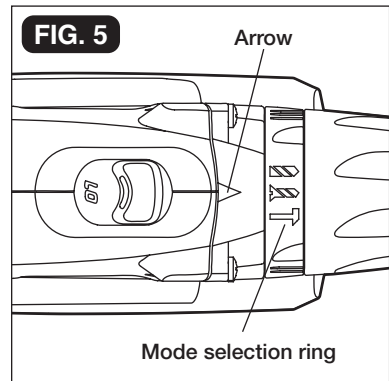
Use LO speed for starting holes without a center punch, drilling metals or plastic, drilling ceramics, or in applications requiring a higher torque (see below).

HI speed is better for drilling wood and wood composites and for using abrasive and polishing accessories.

NOTICE: Avoid running the hammer drill at LO speed for extended periods of time. Running at LO speed under constant usage may cause the hammer drill to become overheated. If this occurs, cool the hammer drill by running it without a load at HI speed.

NOTICE: Never change gears while the tool is running. Failure to obey this caution could result in serious damage to the hammer drill.

SCREWDRIVING/DRILLING/ HAMMER DRILLING MODE SELECTION (FIG. 5)



To select the mode, rotate the mode selection ring until the appropriate icon aligns with the arrow and clicks into position.

OPERATION

SCREWDRIVING

Rotate the mode selection ring so the screw symbol is aligned with the arrow.

Set the torque adjustment ring to the appropriate number setting for the torque desired.

DRILLING

NOTICE: When the mode selection ring is in the drill or hammer drill mode, the clutch will not slip, regardless of the position of the torque adjustment ring.

Rotate the mode selection ring so the drill symbol is aligned with the arrow.

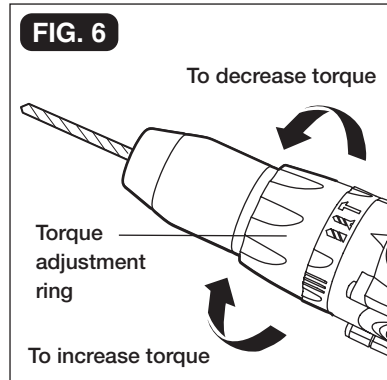
NOTICE: The torque adjustment ring may be set on any number.

HAMMER DRILLING

Rotate the mode selection ring so the hammer symbol is aligned with the arrow.

ADJUSTABLE TORQUE CLUTCH (FIG. 6)

CAUTION: Do not change the torque setting when the tool is running.



The torque clutch can be adjusted to 24 different settings. The higher the torque setting, the more force the hammer drill produces to turn an object in either LO or HI rotation speed.

When using the hammer drill for different driving applications, it is necessary to increase or decrease the torque in order to help prevent the possibility of damaging screw heads, threads, workpiece, etc.

Adjust the torque by rotating the torque-adjustment ring.

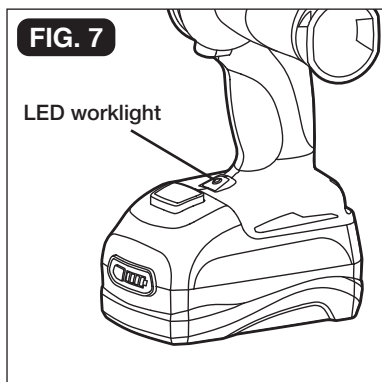
The proper setting depends on the job and the type of bit, fastener, and material you will be using. In general, use greater torque for larger screws, but if the torque is too high, the screws may be damaged or broken.

For delicate operations, such as removing a partially stripped screw, use a low torque setting. For operations such as drilling into hardwood, use a higher torque setting.

NOTICE: When adjusting the torque clutch, make sure that the speed switch is completely in either the LO or HI position.

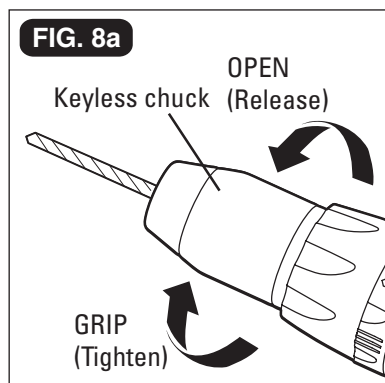
OPERATION

LED WORKLIGHT (FIG. 7)

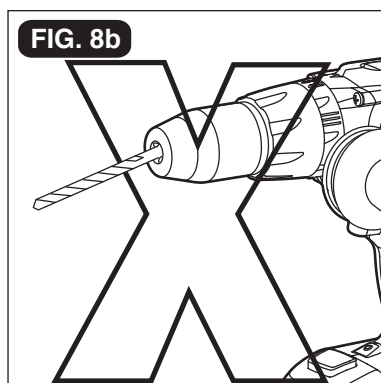


The LED worklight, located on the base of the hammer drill, will illuminate when the trigger switch is depressed. The LED worklight will turn off when the trigger switch is released. This provides additional light on the surface of the workpiece for operation in lower-light areas.

INSTALLING BITS (FIG. 8a, 8b)



1. Lock the trigger switch by placing the direction of rotation selector in the OFF (center) position.



2. Open or close the chuck jaws to a point where the opening is slightly larger than the bit size you intend to use.
3. Insert a drill bit.

WARNING: Make sure to insert the drill bit straight into the chuck jaws. Do not insert the drill bit into the chuck jaws at an angle and then tighten the chuck, as shown in figure 8b. This could cause the drill bit to be thrown from the hammer drill, resulting in possible serious personal injury or damage to the chuck.

NOTICE: Rotate the chuck body in the direction of the arrow marked GRIP to close the chuck jaws. Do not use a wrench to tighten or loosen the chuck jaws.

4. Tighten the chuck jaws securely on the bit.

REMOVING BITS

CAUTION: Use protective gloves when removing the bit from the tool, or first allow the bit to cool down. The bit may be hot after prolonged use.

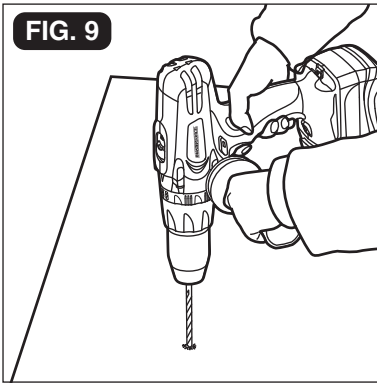
1. Lock the trigger switch by placing the direction of rotation selector in the OFF (center) position.
2. Open the chuck jaws.

OPERATION

NOTICE: Rotate the chuck body in the direction of the arrow marked **OPEN** to close the chuck jaws. Do not use a wrench to tighten or loosen the chuck jaws.

3. Remove the drill bit.

GENERAL DRILLING (FIG. 9)



1. Check the direction of rotation selector for the correct setting (forward or reverse).
2. Secure the material to be drilled in a vise or with clamps to keep it from turning as the drill bit rotates.
3. Hold the hammer drill firmly and place the bit at the point to be drilled.
4. Depress the trigger switch to start the hammer drill.
5. Move the drill bit to contact the workpiece, applying only enough pressure to keep the bit cutting. Do not force the drill or apply side pressure to elongate a hole. Let the tool do the work.
6. When drilling hard, smooth surfaces, use a center punch to mark the desired location of the hole. This will prevent the drill bit from slipping off-center as the hole is started.

7. When drilling metals, use light oil on the drill bit to keep it from overheating. The oil will prolong the life of the bit and increase the drilling action.
8. If the bit jams in the workpiece or if the hammer drill stalls, stop the tool immediately. Remove the bit from the workpiece and determine the reason for jamming.

NOTICE: This hammer drill is equipped with an electric brake. When the brake is functioning properly, sparks may be visible through the vent slots in the housing. This is normal and is the action of the brake.

DRILLING MODE OPERATION


1. Select the desired speed to match the planned operation.
2. For wood drilling, use twist bits, spade bits, power auger bits or hole saws. Begin drilling at a very low speed to prevent the bit from slipping off of the starting point and increase the speed as the drill bit bites into the material. When drilling "through" holes, place a block of wood behind the workpiece to prevent ragged or splintered edges on the back side of the hole.
3. For metal drilling, use high speed steel twist drill bits. Begin drilling at a very low speed to prevent the bit from slipping off of the starting point. Maintain a speed and pressure which allows cutting without overheating the bit. Use light oil on the drill bit to keep it from overheating; the oil will prolong the life of the bit and increase the drilling action.
4. If the hammer drill stalls, it is usually because it is being overloaded. Release the trigger switch immediately, remove the drill bit from work, and determine the cause of stalling.

OPERATION

5. Keep the motor running when pulling the bit back out of the drilled hole. This will prevent jamming.

HAMMER DRILLING MODE OPERATION

1. When hammer drilling, use just enough force on the hammer to keep it from bouncing excessively. Too much force will cause slower drilling speeds, overheating and a lower drilling rate.
2. Do not exert side pressure on the bit when drilling, as this will cause clogging of the bit flutes and reduced drilling speed.
3. When drilling deep holes, if the drill speed starts to drop off, pull the bit partially out of the hole with the tool still running to help clear debris from the hole.
4. For masonry, use carbide-tipped bits or masonry bits. A smooth, even flow of dust indicates the proper drilling rate.


 **WARNING:** Always wear safety goggles or safety glasses with side shields during power tool operation or when blowing dust. If the operation is dusty, also wear a dust mask.

SCREWDRIVER OPERATION

1. Select the desired speed/torque range to match the planned operation.
2. Attach the desired fastener accessory into the chuck.
3. Make a few practice runs in a scrap piece before working.


MAINTENANCE

GENERAL MAINTENANCE

 **WARNING:** To avoid personal injury, always remove the battery pack from the tool when cleaning or performing any maintenance.

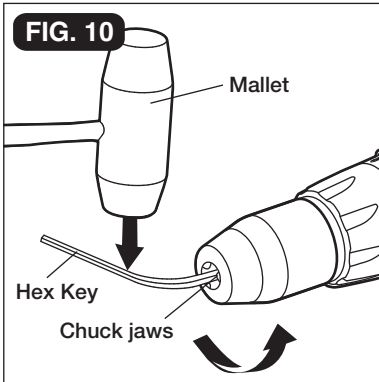
The tool may be cleaned most effectively with compressed dry air. Always wear safety goggles when cleaning tools with compressed air.

Avoid using solvents when cleaning plastic parts. Most plastics are susceptible to damage from various types of commercial solvents and may be damaged by their use. Use clean cloths to remove dirt, dust, oil, grease, etc.

 **WARNING:** When servicing, use only identical replacement parts. Use of any other parts may create a hazard or cause product damage. To ensure safety and reliability, all repairs should be performed by a qualified service technician.

MAINTENANCE

CHUCK REMOVAL (FIG. 10)



2. Open the chuck jaws. Using a screwdriver, remove the chuck screw by turning it in a clockwise direction.
3. Insert a 5/16-in. or larger hex key into the chuck of the hammer drill and tighten the chuck jaws securely.
4. Tap the hex key sharply with a mallet in a anti-clockwise direction. This will loosen the chuck for easy removal.
5. Attach a new chuck to the spindle and tighten the chuck screw.

The chuck can be removed and replaced with a new one.

1. Lock the trigger switch by placing the direction of rotation selector in the center position.

TROUBLESHOOTING

PROBLEM	CAUSE	SUGGESTED CORRECTIVE ACTION
The hammer drill does not work.	1. Battery is depleted.	1. Charge the battery.
Bit cannot be installed.	1. Sleeve is not released.	1. Release the sleeve.
	2. Bit does not fit the sleeve.	2. Use a suitable adapter.
The motor is overheating.	1. Be sure the cooling vents are free from dust and obstacles.	1. Clean and clear the vents. Do not cover with hand during operation.

NOTES

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.



20 VOLT LITHIUM-ION HAMMER DRILL WARRANTY

90-DAY MONEY BACK GUARANTEE:

This MASTERFORCE® brand power tool carries our 90-DAY Money Back Guarantee. If you are not completely satisfied with your MASTERFORCE® brand power tool for any reason within ninety (90) days from the date of purchase, return the tool with your original receipt to any MENARDS® retail store, and we will provide you a refund – no questions asked.

3-YEAR LIMITED WARRANTY:

This MASTERFORCE® brand power tool carries our famous No Hassle 3-Year Limited Warranty to the original purchaser. If, during normal use, this MASTERFORCE® power tool breaks or fails due to a defect in material or workmanship within three (3) years from the date of original purchase, simply bring this tool with the original sales receipt back to your nearest MENARDS® retail store. At its discretion, MASTERFORCE® agrees to have the tool or any defective part(s) repaired or replaced with the same or similar MASTERFORCE® product or part free of charge, within the stated warranty period, when returned by the original purchaser with original sales receipt. Notwithstanding the foregoing, this limited warranty does not cover any damage that has resulted from abuse or misuse of the Merchandise. This warranty: (1) excludes expendable parts including but not limited to blades, brushes, belts, bits, light bulbs, and/or batteries; (2) shall be void if this tool is used for commercial and/or rental purposes; and (3) does not cover any losses, injuries to persons/property or costs. This warranty does give you specific legal rights and you may have other rights, which vary from state to state. Be careful, tools are dangerous if improperly used or maintained. Seller's employees are not qualified to advise you on the use of this Merchandise. Any oral representation(s) made will not be binding on seller or its employees. The rights under this limited warranty are to the original purchaser of the Merchandise and may not be transferred to any subsequent owner. This limited warranty is in lieu of all warranties, expressed or implied including warranties or merchantability and fitness for a particular purpose. Seller shall not be liable for any special, incidental, or consequential damages. The sole exclusive remedy against the seller will be for the replacement of any defects as provided herein, as long as the seller is willing or able to replace this product or is willing to refund the purchase price as provided above. For insurance purposes, seller is not allowed to demonstrate any of these power tools for you.

For questions / comments, technical assistance or repair parts – Please Call Toll Free at: 1-866-917-4374. (M-F 8am – 6pm EST)

**SAVE YOUR RECEIPTS
THIS WARRANTY IS VOID WITHOUT THEM**

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